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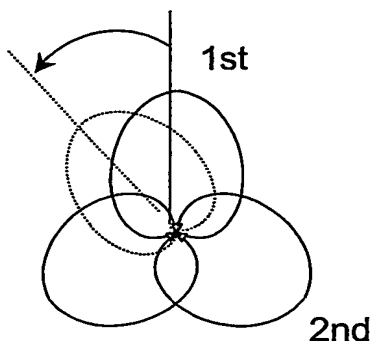
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(54) Title: DYNAMIC ANTENNA CONTROL



(57) Abstract: Undesired interfering signal sources within a wireless communication network disturb the radio communication between radio base stations and mobile stations. The invention presents a method and device wherein the beam pattern of an antenna, comprising two or more sectorised antenna elements with overlapping beam patterns, is adapted such that the position of the source of interfering signal is preferably substantially located within the overlap of said beam patterns. The one or more beam patterns are adapted in bearing such that the resulting interfering signal is reduced by the superimposing effect of radio wave propagation within the overlap area.

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